

What it takes to keep the sky blue



Get in touch with [Liquid Natural Gas Technology](https://www.small-scale-lng.net)

Liquid Natural Gas is driving the future

13 % of all newbuildings from 2012 to 2020 will be able to run on LNG which is equivalent to approximately 1,300 ships in 2020. HEROSE valves set the standard for a safe trip with lowest emission.



At home throughout the world



HEROSE LNG valve packages are in use across 30 countries worldwide for Storing, Transporting, Processing and Fuelling.



Safety first – HEROSE valves for Small Scale LNG applications



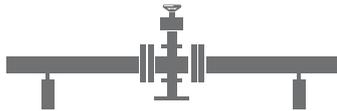
Storage

HEROSE supplies valves for a wide range of industrial gas storage vessels, from 180 litres to 500,000 litres, and larger LNG vessels built on site. The key filling valves and safety valves we provide are used daily for storage vessels where operating life and performance are critical. The valves have a critical role in ensuring tight closure and maintaining long operating life in filling installations. **HEROSE are a major manufacturer of cold box, globe and gate valves for installation in processing and transfer lines.**



Transport

Industrial Gas and LNG trailers are the most worked pieces of equipment in their sectors. They are filled at least once or twice a day before discharging their load to numerous users in a wide variety of industries. **HEROSE have created a range of LNG valve packages for the growing number of cryogenic trailers being used across the globe to transport LNG.**



Processing

Growing LNG production has led to a dramatic increase in the size of storage vessels being built on site. **HEROSE have developed a range of valve packages to meet the changing needs.** Especially pneumatic and electric actuated gate, globe and control valves are used to regulate the flow in the processing line.



Fuelling

Using LNG to fuel ships has significant environmental and cost benefits. The Baltic States and Scandinavia have led the way in choosing LNG for shipping in order to minimise the carbon footprint in one of the most scenic areas of the globe. **HEROSE supply a complete range of valves for shipping installations that have critical fire-safe requirements.** Additionally HEROSE have developed valve packages to support LNG import terminals and bunkering infrastructure used to cover the LNG demand.

Literally Small Scale: Just 0,04 % of our products returned in

Safety Valves



Sizes:
DN6 (1/4") to DN50 (2")

Pressure:
up to 250 bar

Temperature:
-270°C up to + 400°C

Ball Valves



Sizes:
DN8 to DN100

Pressure:
max. PN40

Temperature:
-196°C up to +190°C

Globe Valves



Sizes:
DN10 to DN200

Pressure:
max. PN50

Temperature:
-196°C up to +120°C

the last 10 years



Actuated Valves



Sizes:
DN10 to DN200

Pressure:
max. PN50

Temperature:
-196°C up to 120°C

CombiPressureregulator



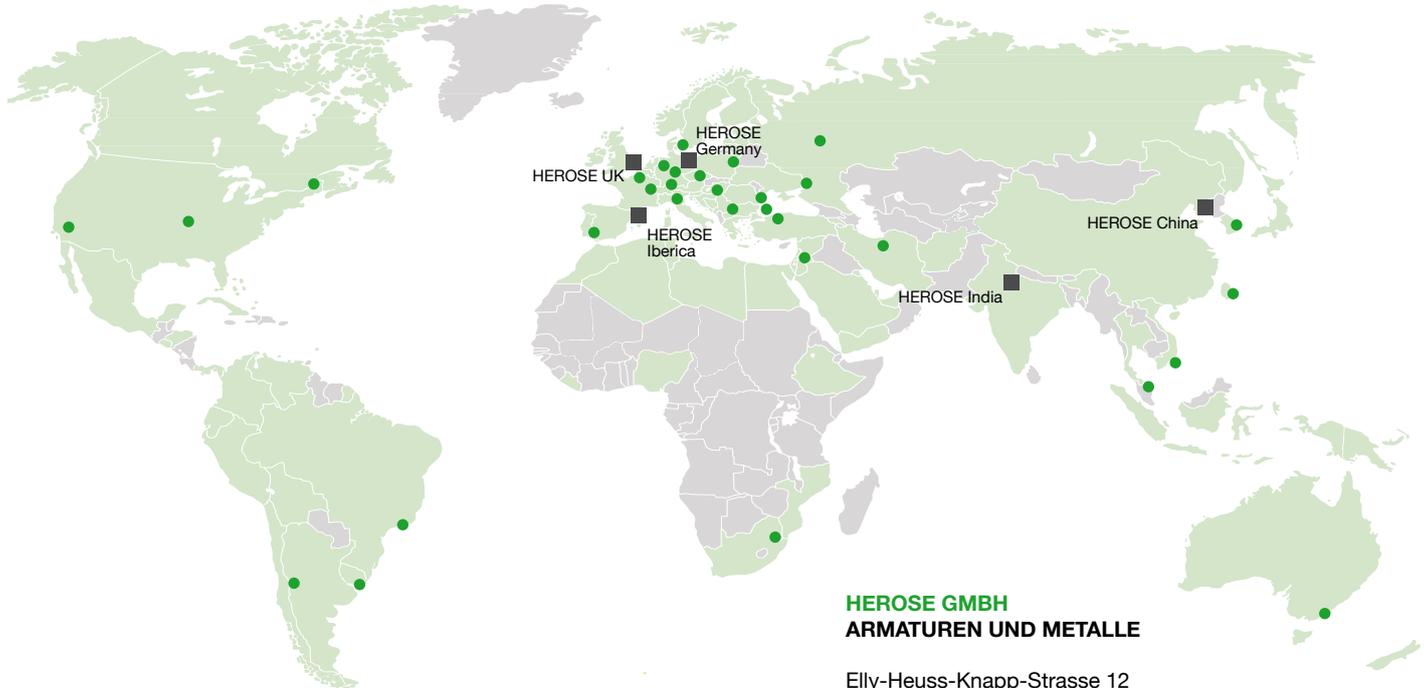
Sizes:
DN20, Kvs: 1,2 m³/h, 3,2 m³/h

Pressure:
PN50

Temperature:
-196°C up to 200°C



It takes Specialists from around the world.
Get in touch with us at herose.com



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ARMATUREN UND METALLE

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